

Rackmount Server Platform

Our chassis are designed for multiple applications, ranging from networking, communications, server appliances and many more.

MR1084IR

**1U Rackmount Single Xeon CPU
Server with four hot-swap RAID
Level 0,1,10 HDD**



Features

- 1U Rackmount High End Server
- Single Xeon Prestonia CPU
- ServerWorks GCSL chipset
- Up to 4GB DDR Memory
- Four IDE hot-swap HDD
- IDE RAID Level 0,1,10 dual channels controller
- ATI RageXL VGA controller
- Intel Server Management
- Two 10/100/1000Mbps LAN
- One PCI 64bit Expansion Slot
- Hot-swap cooling fans
- Slim CD-ROM
- 300W PFC Power Supply



Front View



Rear View



View with open cover





MR1084IR

Server Specifications

Processor

- Single Xeon processor with 512KB of integrated L2 cache and 400MHz system bus
- Cooper passive CPU cooler

System Memory

- Four DIMM slots for up to 4GB PC2100 DDR memory (memory must be populated in pairs)
- Supported PC2100 registered SDRAM 72-bit ECC, 184-pin DIMMs
- 128MB, 256MB, 512MB, 1GB DIMM size

Chipset

- ServerWorks GCSL, CSB5, CIOB-X2

System BIOS

- PHOENIX BIOS on 4Mb flash
- Legacy USB support
- Jumper-less setting for Vcore and CPU host bus frequency setting table

Graphics

- ATI RageXL video controller with 8MB memory of video memory

LAN

- Dual 10/100/1000Base-T connection with Broadcom 5702 controller (32bit/66MHz)

IDE RAID

- Dual channels Promise PDC20271 RAID controller
- ATA-133 compatible
- RAID Level 0,1,10

Multi I/O

- National Semiconductor super I/O
- One serial ports with UART 16550
- One parallel port with ECP/EPP support
- Four USB connectors
- PS/2 mouse and keyboard connectors with Wake-Up function

Enhanced ACPI

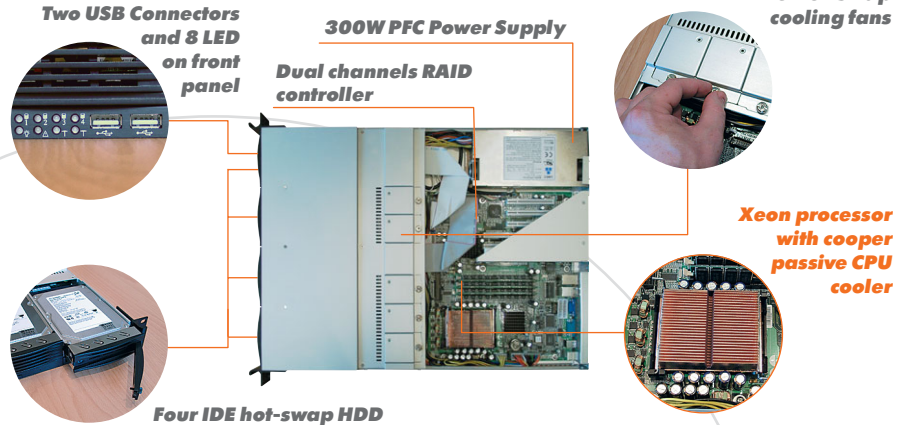
- Fully implements the ACPI standard for Microsoft Windows 2000/Windows XP compatibility, support Soft off, Wake-On-Ring and Wake-On-Lan Features

Wake-On-Modem

- Support Wake-On-Modem activity with external

Wake-On-Lan

- Support Wake-On-Lan activity with onboard network card that contain WOL



VRM Support

- Support VRM 9.1 specification

System Management

- Winbond 8391F BMC chipset
- Hardware monitor of CPU Thermal Protection, CPU/System Fan monitor, Voltage Report

On board IPMI

- One IPMI (Intel Server Management) connector ready

Expansion Slot

- One 64bit/66MHz PCI-X full size slot

CD-ROM

- Slim CD-ROM or DVD-ROM (option)

Front Panel Switches and LED indicators

- Power on/off momentary switch
- Reset momentary switch
- Power-on LED
- LAN LED x 2
- HDD Active LED
- Two USB Connectors

Rear Panel Connectors

- Keyboard, mouse, 2xUSB, COM1, parallel port, VGA, 2xLAN

Cooling System

- Five hot-swap 40mmx40mm fans for systems, drives and CPU
- One 40mm x 40mm fan in power supply

Power Supply

- 300W Power Supply with PFC

Chassis

- Aluminum chassis with black front panel

Hot-Swap Drive Bays

- Four drive bays supporting one-inch-high IDE hard drives

Dimension

- 578mm(D) x 482.6mm(W) x 43.5mm(H)

Supported Operating Systems

- Microsoft Windows 2000, Windows XP

Order Information

MR1084IR

1U Rackmount Server, Xeon Prestonia CPU, up to 4Gb RAM, VGA, 2x10/100/1000Mbps LAN, 4xIDE HotSwap Drive Bays, IDE RAID Level 0/1/10 controller, 1xPCI Slot, 300W PFC Power Supply

Options

- Slim CD-ROM
- DVD-ROM
- SR-24 24" Slide Rails for Rack Mounting

Specifications are subject to change without notice.

Enjoy ordering On-Line!

www.ipc2U.de

Industrial PC to you

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